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6590/1109

#2

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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/972,524

DATE: 10/29/2001
TIME: 16:30:02

Input Set : A:\7853240.txt
Output Set: N:\CRF3\10292001\I972524.raw

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    3 <110> APPLICANT: Kroczek, Richard
    5 <120> TITLE OF INVENTION: Methods for Treatment of Asthmatic Disorders
    7 <130> FILE REFERENCE: 7853-240
C--> 9 <140> CURRENT APPLICATION NUMBER: US/09/972,524
C--> 10 <141> CURRENT FILING DATE: 2001-10-04
   12 <150> PRIOR APPLICATION NUMBER: 09/509,283
   13 <151> PRIOR FILING DATE: 2000-08-11
   15 <160> NUMBER OF SEQ ID NOS: 4
   17 <170> SOFTWARE: PatentIn version 3.0
   19 <210> SEQ ID NO: 1
   20 <211> LENGTH: 2641
   21 <212> TYPE: DNA
   22 <213> ORGANISM: 8F4
   24 <400> SEQUENCE: 1
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   27 aacaggagaa atcaatggtt ctgccaatta tgagatgttt atatttcaca acggaggtgt   180
   28 acaaatttta tgcaaatatc ctgacattgt ccagcaattt aaaatgcagt tgctgaaagg   240
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   30 gagtctgaaa ttctgccatt ctcagttatc caacaacagt gtctcttttt ttctatacaa   360
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   45 actcagtact ctccttcaat tgctgaaccc cagttgacca tttaccaag actttagatg   1260
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   57 ctacctgcat tcataattcc aggatctgtg aagagcacat atgtgtcagg gcacaattcc  1980
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62 tgcttatagt ttacaagtga gacccgatat gtcattatgc atacttatat tatcttaagc  2280
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66 tggcctggtt gtccaagctg tgcctcgaca catcctcatc cccagcatgg gacacctcaa  2520
67 gatgaataat aattcacaaa atttctgtga aatcaaatcc agttttaaga ggagccactt  2580
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73 <212> TYPE: PRT
74 <213> ORGANISM: 8F4

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80   20   25   30
81 Phe His Asn Gly Gly Val Gln Ile Leu Cys Lys Tyr Pro Asp Ile Val
82   35   40   45
83 Gln Gln Phe Lys Met Gln Leu Leu Lys Gly Gly Gln Ile Leu Cys Asp
84   50   55   60
85 Leu Thr Lys Thr Lys Gly Ser Gly Asn Thr Val Ser Ile Lys Ser Leu
86 65   70   75   80
87 Lys Phe Cys His Ser Gln Leu Ser Asn Asn Ser Val Ser Phe Phe Leu
88   85   90   95
89 Tyr Asn Leu Asp His Ser His Ala Asn Tyr Tyr Phe Cys Asn Leu Ser
90   100   105   110
91 Ile Phe Asp Pro Pro Pro Phe Lys Val Thr Leu Thr Gly Gly Tyr Leu
92   115   120   125
93 His Ile Tyr Glu Ser Gln Leu Cys Cys Gln Leu Lys Phe Trp Leu Pro
94   130   135   140
95 Ile Gly Cys Ala Ala Phe Val Val Cys Ile Leu Gly Cys Ile Leu Ile
96 145   150   155   160
97 Cys Trp Leu Thr Lys Lys Lys Tyr Ser Ser Ser Val His Asp Pro Asn
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99 Gly Glu Tyr Met Phe Met Arg Ala Val Asn Thr Ala Lys Lys Ser Arg
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103 <210> SEQ ID NO: 3
104 <211> LENGTH: 17
105 <212> TYPE: PRT
106 <213> ORGANISM: 8F4

108 <400> SEQUENCE: 3
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111 Cys
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114 <211> LENGTH: 17
115 <212> TYPE: PRT
116 <213> ORGANISM: 8F4
118 <400> SEQUENCE: 4
120 Met Gly Asn Tyr Thr Asp Ala Cys Asn Gly Ala Tyr Gly Thr Asn Ala
121 1               5                10                15
122 Cys
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L:9 M:270 C: Current Application Number differs, Replaced Current Application Number
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date